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Dated: August 21, 2009

Name of Person Certifying: /Corrinn R. Davis/

Printed Name: Corrinn R. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Huynh, et al.) Group Art Unit: 3738
Application No.: 10/802,314) Examiner: Brian E. Pellegrino
Filing Date: March 17, 2004) Confirmation No.: 3894
For: LOW-PROFILE HEART VALVE SEWING) **Customer Number: 30452**
RING AND METHOD OF USE)

Mail Stop APPEAL
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL APPEAL BRIEF UNDER 37 C.F.R. §41.37

Dear Sir:

This is an appeal from the final rejections of claims 1-21 in the FINAL Office Action dated March 20, 2008. The Appeal Brief was timely filed on September 22, 2008.

This is responsive to a SECOND Notice of Non-Compliant Appeal Brief dated July 20, 2009.

The following corrects only those the subparts of 37 CFR §41.37(c)(1) that were deemed non-compliant, in particular 37 CFR §41.37(c)(1)(v) concerning a concise summary of the claimed subject matter with reference to the specification pages, and line numbers, not paragraphs from the published application. Changes to the original Appeal Brief are indicated in ***bold italics***

V.

SUMMARY OF CLAIMED SUBJECT MATTER

The application at issue discloses a sewing ring for prosthetic heart valves. The sewing ring is attached to a periphery of a stent and is configured to move between two stable positions, so as to be “bi-stable.”

Claim 1 provides a sewing ring attached to a generally annular periphery of a prosthetic heart valve having an inflow end and an outflow end, the sewing ring being suture-permeable and

configured to pivot between bi-stable positions, including a first position extending generally toward the outflow end of the valve to a second position extending generally toward the inflow end of the valve.

Exemplary support for claim 1 can be found in Figures 11-13, and *from page 12, line 22*
5 *to page 17, line 3 of the specification as filed*. Structural variants and methods of use are shown
in Figs. 14-17, as described from *page 17, line 4 to page 19, line 11 of the specification as filed*.
Support for dependent claims 2-10 can be seen in Figs. 13-15, as described from *page 12, line 22*
to page 18, line 4 of the specification as filed.

Claim 11 provides a prosthetic heart valve having an inflow end and an outflow end and
10 including a generally annular stent and a suture-permeable sewing ring attached thereto. The
sewing ring is configured to pivot between bi-stable positions, including a first position
extending generally toward the outflow end of the valve to a second position extending generally
toward the inflow end of the valve.

Exemplary support for claim 11 can be found in Figures 11-13, and *from page 12, line 22*
15 *to page 17, line 3 of the specification as filed*. Structural variants and methods of use are shown
in Figs. 14-17, as described from *page 17, line 4 to page 19, line 11 of the specification as filed*.
Support for dependent claims 12-21 can be seen in Figs. 13-15, as described from *page 12, line*
22 to page 18, line 4 of the specification as filed.

20 Respectfully submitted,

Date: August 21, 2009

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